

ABSTRACT OF DISCLOSURE

A fusing roller used with an image forming apparatus, including a heating pipe, an expandable pipe mounted within the heating pipe, a heating coil interposed between the heating pipe and the expandable pipe and generating a resistance heat when power is supplied, a terminal block connected to the heating coil to supply an external power to the heating coil, a gear cap provided at one end of the heating pipe, an outer insulator interposed between the heating pipe and the heating coil, and an inner insulator interposed between the expandable pipe and the heating coil. Since the heating coil is wound and then welded at one side of the terminal block, it is not readily detached from the terminal block.